

ENGINEERING CHANGE NOTICE **DART AEROSPACE LTD**

Date:	13.08.15	Job No.:	RD4438A	ADR Yes/No:	N	ADR Date:		ECN #:	13- 621
Product No.:	D350-794	Created By:	DG	Approved By:					
Product Name:	Side Locker Aux Tank	Checked By:							

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)	Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	NF	13/10/03	DQA / QA Coord.	Y	PS	13/10/02
Production Manager / Coord.	Y	LL/MF	13-10-02	QC Coordinator	Y	ED	13/10/02
Purchasing Coord.	N	CL		Customer Support	Y	SW/LM	13.10.02
Production Engineering Coord.	Y	DD/JLM	13-10-02	Customer Technical Support	Y	MB/HS	13.10.02
Production Engineering Coord.	N	DL		Marketing	Y	HM	13.10.02
Customer Order Processing	N	RM/CA		SALES SUPPORT MANAGER	Y	NM	13-10-02

Reason for Change:
Update IIN & ICA to parts list to describe D4022-5 as part of the D4022-041 pump assembly

Documents Affected:
IIN-D350-794 Rev. F
ICA-D350-794 Rev. 6

PAPERWORK UPDATE ☒ **PARTS MUST COMPLY** ☐ **PREVIOUS PARTS SATISFACTORY** ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	Y	DC	Updated to MDL-D350-794 Rev. L	13/10/01
6	Update Product Compatability Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		13.10.02
11	Update Product Specification Files	Y	KJ		13.10.02
12	Update Approved/Preliminary Dwg PDF Files	N			
13	Update Document Record (DR)	N			
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify ARC Database	N			
18	Create / Update Change Record Form / Item Card Database	Y	KJ	See below	13.10.02
19	Create / Update PPP's	Y	KJ		13.10.03
20	Red Decals required?	Y	KJ		13.10.03
21	Update Document Control Database / Laminated Dwgs	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		13.10.01
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	N			
24	Manufacturing Licensing Agreement Update	N			

Description / Action:

- D350-794-013 now @ CHG 003 / D350-794-011 @ CHG 005 / D350-794-111 @ CHG 003
- D130-794-023 now @ CHG 003 / D130-794-121 @ CHG 003 / D130-794-021 @ CHG 005
- Remove qty 1X D4022-5 Thermal Switch from any kits in stock.
- Update kits in stock with new paperwork.

ECN Verified & Complete: WP

Date: 13/10/17

Kim Johnston

From: Kim Johnston
Sent: Thursday, October 03, 2013 11:32 AM
To: Melanie Fauteux
Cc: Eric Downing
Subject: FW: ECN 13-621 fo rD350-794

Mel,

I've updated chg numbers for four top level parts that will contain the -013 or -023 kits at chg 003. See below. The ones in stock will remain untouched but should be red tagged appropriately.

Thanks,

Kim Johnston

Dart Aerospace

*Engineering Clerk
Document Control Administrator
1270 Aberdeen Street
Hawkesbury, Ontario, K6A 1K7
Email: kjohnston@dartaero.com
Tel: 613-632-5200 ext. 226
Fax: 613-632-9311*

From: Kim Johnston
Sent: Thursday, October 03, 2013 11:28 AM
To: David Duval
Subject: FW: ECN 13-621 fo rD350-794

David,

Can you update estimates for chg # for the following:

D350-794-011 at CHG005
D350-794-111 at CHG003
D130-794-021 at CHG005
D130-794-121 at CHG003

Thanks,

Kim Johnston

Dart Aerospace

*Engineering Clerk
Document Control Administrator
1270 Aberdeen Street
Hawkesbury, Ontario, K6A 1K7
Email: kjohnston@dartaero.com
Tel: 613-632-5200 ext. 226
Fax: 613-632-9311*

From: Harvey Siemens
Sent: Thursday, October 03, 2013 9:58 AM
To: Kim Johnston; David Shepherd; Daniel Campbell
Cc: Melanie Fauteux
Subject: RE: ECN 13-621 fo rD350-794

Kim

Given that rolling the CHG # is the usual thing that we do then I guess we better do it like usual. And per David's comments below, that would be the intent of the ECN.

Regards,

Harvey

From: Kim Johnston
Sent: October-03-13 5:20 AM
To: David Shepherd; Harvey Siemens; Daniel Campbell
Cc: Melanie Fauteux
Subject: RE: ECN 13-621 fo rD350-794

The only thing I still need to know if whether the top level 9-digit parts should also go up a chg number because of the change to the sub assembly parts. That's usually what happens.

Thanks,

Kim Johnston

Dart Aerospace

*Engineering Clerk
Document Control Administrator
1270 Aberdeen Street
Hawkesbury, Ontario, K6A 1K7
Email: kjohnston@dartaero.com
Tel: 613-632-5200 ext. 226
Fax: 613-632-9311*

From: David Shepherd
Sent: Thursday, October 03, 2013 12:59 AM
To: Harvey Siemens; Kim Johnston; Daniel Campbell
Cc: Melanie Fauteux
Subject: RE: ECN 13-621 fo rD350-794

Harvey,

I am fine with leaving the extra parts in the existing kits if they are that difficult to remove. Parts are coming out of future kits which makes them different than what we are currently shipping, so upping the CHG number is probably the safe decision.

When I got the ECN for review, I believe it showed that we were removing the parts and upping the CHG number, so I went along with it. I assume you are reviewing the ECN's before I get them???

Regards,
David

From: Harvey Siemens
Sent: October-02-13 1:20 PM
To: Kim Johnston; Daniel Campbell
Cc: Melanie Fauteux; David Shepherd
Subject: RE: ECN 13-621 fo rD350-794

Kim

I'm good with leaving the extra parts in there, rather than having to open boxes etc.

Change number wise, that would be a David call. I wouldn't actually think that we need to do one but if he says that we need to then I guess we need to. All we're really doing is removing an extra part, that shouldn't have gone in the kit in the first place. David, do you agree?

My thoughts

Regards,

Harvey

From: Kim Johnston
Sent: October-02-13 11:20 AM
To: Harvey Siemens; Daniel Campbell
Cc: Melanie Fauteux
Subject: ECN 13-621 fo rD350-794

Harvey,

Can you tell me if it's necessary for production to open up the boxes in stock to remove the D4022-5 or can they red tag them and any new ones in progress will be going up a change number. Can order processing just send the new paperwork to the customer for the ones in stock and leave the extra part in there without opening up the box. Mel tells me that the aux tank in stock is in a wooden box and will be something to take apart.

Also, I'm not sure why you're going up a change number for this issue but if you're putting the -013/-023 up a change number I believe that the -011/-021/-111/-121 should also be going up a change number since the -013/-023 go into these top level parts.

Thanks,

Kim Johnston

Dart Aerospace

*Engineering Clerk
Document Control Administrator
1270 Aberdeen Street
Hawkesbury, Ontario, K6A 1K7
Email: kjohnston@dartaero.com
Tel: 613-632-5200 ext. 226
Fax: 613-632-9311*